

D. Page 14, last paragraph through page 15, first paragraph, please change the paragraphs to:

A4 Thus, a complete sensor is disclosed having a light source 60, detector 62 and waveguide 58 components among others. The components are operably coupled to each other in a manner known to those skilled in the art according to the invention. For example, without limiting the invention, the circuit diagram of Fig. 8 demonstrates one possible arrangement of the components according to the invention.

A5 E. Page 15, lines 6-14, please delete the circuit diagram and caption in its entirety.

IN THE DRAWINGS

F. Attached is an informal copy of a new figure—Figure 8—for Examiner's review. After Examiner approves Figure 8, Applicants will submit formal drawings with the change. This circuit diagram is being deleted in the specification and is now being amended as the next consecutive figure, Figure 8.

IN THE CLAIMS

G. Please cancel claim 20.

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